



**EASTERN REGIONAL TRAUMA ADVISORY COMMITTEE**  
**DATE: March 10, 2011**      **PLACE: Billings Clinic**

**PRESENT:**

**Billings Clinic:** BVonBergen, DGoss,  
**SVH:** SHageman, MLeedy, TC Coble,  
 JMahoney, Jeremy Vogle  
**Glasgow:** ESchuchard  
**Bozeman:** SMiller **Ennis:** S.Good  
**Red Lodge:** C. Benton, R. Ford, A.McDowell  
**AMR:** Kathy Brown  
**Helena DPHHS:** JHansen  
**Sheridan WY:** L.Belus  
**TELEPRESENT:**

**Helena DPHHS:** JNemec, CKussman, K  
 Fitzgerald, BPerkins,  
**Big Timber:** KRonneberg  
**Colstrip:** Dr. J.Ortiz, J.Crockett  
**Culbertson:** T.Moore  
**Harlowtown:** R.Hetherington, \_\_\_\_\_,  
**Miles City:** Hester Niehaus  
**Lewistown:** D.Duffy  
**Livingston:** Dr.Lee, T.Barker, J.Hure,  
 P.Walker, J.Deines,N. Wolf, B.Gulberg, G. Palm,  
 M Vanderkol  
**Malta:** D. Bagley

**NEMHS:** TStrand; P.Turnbaugh  
**Plentywood:** L.Fawcett C. Mehl, J. Wyckoff,  
 D.Anderson  
**Roundup:** L.Shanks, D.Rutan  
**Scobey:** L.Liebrand, J.Jones, L.Hinkley  
**Sidney:** K. Hatter, J.King  
**Red Lodge:** R. Howe, Dr. B.Oley, M.Nordstrum,  
 S.Norby, D.Whitehead  
**Terry:** K.Schaaf  
**GUESTS:**  
**23 Facilities/Organizations**  
**62 Participants Thank You!**

TOPIC	DISCUSSION	RECOMMENDATION	ACTION / FOLLOW-UP
<b><u>CALL TO ORDER</u></b>	Meeting called to order by Billy Oley, MD Reminders to FAX signed rosters and evals.	None	<b>RESPONSIBLE PARTY</b> none
<b><u>REVIEW OF MINUTES</u></b>	Minutes to approve at this time.	Send out minutes to ERTAC members	<b>Minutes approved</b>
<b><u>CASE REVIEWS and EDUCATION</u></b>	<ol style="list-style-type: none"> <li><b><u>Multi-GSW:</u></b> Case presentation of patient shot multiple times. Focus on early resuscitation, permissive hypotension, scene safety, and activation of Air Medical.</li> <li><b><u>Multi-trauma Patient and Trauma Systems</u></b> Discussion of the goals, components and care in a trauma system. Discussion of the aspects of extrication on a ski slope and early activation of the trauma team.</li> </ol>	<p>Two large bore IV's needed, IO access if unable to obtain access peripherally. Limit crystalloid infusion to 1-2 litres and then administer blood products if unstable.</p> <p>Early consideration of IO when access is difficult. Early activation of the trauma team and transport allows the trauma system to provide high level care to the community.</p>	<p><b>Informational</b></p> <p><b>Informational</b></p>

TOPIC	DISCUSSION	RECOMMENDATION	ACTION / FOLLOW-UP RESPONSIBLE PARTY
	<p>3. <b><u>MC vs MV. Resuscitation and Transport Management</u></b> Discussion of the Acute resuscitation of the critically injured patient with limb threatening injuries. Discussion of the transport options when Air Medical Transport (AMT) is not available.</p> <p>4. <b><u>Proposed Guidelines for Activation of Air Medical</u></b></p> <p><b><u>American Medical Response of Billings now has Montana's only Bariatric Transportation Unit.</u></b></p>	<p><i>Cosider other options such as ground regional critical care transport when AMT is unavailable. Prevention of hypothermia and acidosis is paramount in the seriously injured patient. Massive transfusion guidelines should be utilized when one to two times the patients blood volume is needed.</i></p> <p><i>To establish reliable, consistent, and repeatable criteria for the safe and efficient use of air medical transport within the state of MT. Establish request procedures Establish cancel procedures Establish education program for AMT users.</i></p> <p><i>Can move patients up to 1600 lbs Available for ALS and BLS Available for transfers to and from Billings.</i></p>	<p>Informational</p> <p><b>SVH MTG and Prevention of Hypothermia in Trauma patients Guidelines included.</b></p> <p><b>Air Medical Workgroup</b></p> <p><b>Call AMR at 406-259-9601 for more information</b></p>
<b><u>SUBCOMMITTEE REPORTS</u></b>	<p><b><u>Treasurer's Report:</u></b> Balance start \$10,241.41 End \$ 9,587.41</p> <p><b><u>Education Subcommittee:</u></b></p> <p>Rocky Mountain Rural Trauma Symposium in Kalispell, MT + September 22-23, 2011</p>	<p><i>Consider reviewing amounts and scholarship criteria as the balance trends lower. 1,100.00 in requests not processed yet.</i></p> <p><i>Informational</i></p>	<p><b>Brad</b></p> <p><b>Elaine</b></p>

**TOPIC**

**DISCUSSION**

**RECOMMENDATION**

**ACTION / FOLLOW-UP**  
**RESPONSIBLE PARTY**

+ [www.45pr.com/calendar/calendar.htm](http://www.45pr.com/calendar/calendar.htm)

Trauma Systems Conference

+ September 21, 2011 in Kalispell

TNCC 2010-2011

**All Trauma care providers.**

Date	Location	Contact Person
04/07-08/11	Havre	CLOSED
04/13/11	Great Falls	CLOSED
04/18-19/11	Ennis	Elaine Schuchard eschuchard@montanahea
04/19-20/11	Kalispell	Joy Curtis jcurt@krmc.org
04/21-22/11	Missoula	Joy Curtis jcurt@krmc.org
05/10-11/11	St Vincent Healthcare Billings	Terri Wofford Terri.wofford@svh-mt.org

Date	Location	Contact Person
09/2011	Sidney	Elaine Schuchard eschuchard@montanahea
09/21-22/11	Great Falls	Mary Davis <a href="mailto:marydavis@benefis.org">marydavis@benefis.org</a>
10/24-25/11	Billings Clinic Billings	Nancy Rahm nrahm@billingsclinic.org

TOPIC	DISCUSSION	RECOMMENDATION	ACTION / FOLLOW-UP RESPONSIBLE PARTY
10/2011	Glasgow	Elaine Schuchard eschuchard@montanahealthnetwork.com	
	<p>ATT: Assessment of Treatment of Trauma</p> <ul style="list-style-type: none"> <li>✖ Assessment of Treatment of Trauma <ul style="list-style-type: none"> <li>+ AAOS</li> <li>+ EMS Trauma Course (BLS and ALS levels)</li> <li>+ One day with a 2 hour online prerequisite</li> <li>+ \$24 registration/book fee</li> </ul> </li> <li>✖ Scobey January 22 &amp; 23, 2011 <ul style="list-style-type: none"> <li>+ Contact Jason Mahoney</li> </ul> </li> </ul> <p>PHTLS</p> <ul style="list-style-type: none"> <li>✖ January 29 &amp; 30: Culbertson</li> <li>✖ April 9 &amp; 10: Ekalaka</li> </ul> <p>PEPP</p> <ul style="list-style-type: none"> <li>✖ Pediatric Education for the Prehospital Professional</li> <li>✖ February 25: Lame Deer</li> </ul> <p>MT ENA Conference</p> <ul style="list-style-type: none"> <li>✖ Helena</li> <li>✖ April 15-16, 2011</li> </ul>		
	<p>Course in Advanced Trauma Nursing – II- Courses for 2011 cancelled.</p> <p><b><u>Injury Prevention:</u></b> No report given.</p> <p>State report by Bobbie Perkins. <b>Areas of Focus for IP</b></p> <ul style="list-style-type: none"> <li>▶ Fall Prevention – new stepping on program</li> <li>▶ Occupant Protection</li> <li>▶ Seatbelt coalition</li> </ul>	<p><i>ENA is currently revising. This course will be provided when the revisions are completed.</i></p> <p><i>Request ERTAC IP helps you extend a Billings program into your area.</i></p>	
		<p><a href="http://www.dphhs.mt.gov/ems/prevention/fall_prevention.html">http://www.dphhs.mt.gov/ems/prevention/fall_prevention.html</a></p>	

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	<ul style="list-style-type: none"><li>▶ DUI</li><li>▶ SBIRT- Leigh Taggert.</li></ul> <p>State injury report and TBI report available at state website.</p>	<p><a href="mailto:Leigh.taggert@svh-mt.org">Leigh.taggert@svh-mt.org</a></p>																															
<b><u>STATE REPORT</u></b>	<p><b><u>State Report:</u></b> New to the Office Julia Demaree, EMSTS Office manager <a href="mailto:Jdemaree@mt.gov">Jdemaree@mt.gov</a> ATLS 2011</p> <table><tr><td>▪ April 8 &amp; 9</td><td>Billings;</td><td>FULL</td></tr><tr><td>▪ June 24 &amp; 25</td><td>Missoula;</td><td>MDs</td></tr><tr><td>▪ October 14 &amp; 15</td><td>Missoula</td><td></td></tr><tr><td>▪ November 4 &amp; 5</td><td>Billings</td><td></td></tr></table> <p><b><u>Designations/Verifications:</u></b> Redesignations</p> <table><tr><td>Harlowton</td><td>TRF 11/17/</td></tr><tr><td>Livingston</td><td>CTF 4/13</td></tr><tr><td>Red Lodge</td><td>TRF 4/6</td></tr><tr><td>Culbertson</td><td>TRF 5/26</td></tr><tr><td>Scobey</td><td>TRF 2/1</td></tr><tr><td>Lewistown</td><td>CTF 2/3</td></tr><tr><td>Colstrip</td><td>TRF 3/22</td></tr><tr><td>Crow Agency</td><td>TRF 3/23</td></tr><tr><td>Philipsburg</td><td>TRF 3/29</td></tr></table> <p><b><u>New Designations:</u></b> Plentywood TRF 5/25 Sheridan TRF 4/14 <b><u>ACS Level II/MT Regional Trauma Center</u></b> Verification/designation review Benefis Healthcare, November 29 &amp; 30, 2010 St. Vincent Healthcare February 24 &amp; 25, 2011 ACS III/MT Area Trauma Hospital</p>	▪ April 8 & 9	Billings;	FULL	▪ June 24 & 25	Missoula;	MDs	▪ October 14 & 15	Missoula		▪ November 4 & 5	Billings		Harlowton	TRF 11/17/	Livingston	CTF 4/13	Red Lodge	TRF 4/6	Culbertson	TRF 5/26	Scobey	TRF 2/1	Lewistown	CTF 2/3	Colstrip	TRF 3/22	Crow Agency	TRF 3/23	Philipsburg	TRF 3/29	<p><i>Informational</i></p> <p>Applications, info, available slots on EMSTS website: <a href="http://www.dphhs.mt.gov/ems">www.dphhs.mt.gov/ems</a></p>	<p>Gail Hatch: ghatch@mt.gov, 444-3746</p> <p>Jenny Nemec</p> <p>EMS</p>
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	Bozeman Deaconess Hospital June 5 & 6, 2011		
	<p>Preparedness:</p> <p>Total BDLS: 293</p> <p>Total ADLS: 95</p> <p>BDLS Courses: Info/applications on website</p> <p>March, 1, 3, 8 &amp; 10</p> <p>April 5, 7, 19 &amp; 21</p> <p>May 3, 5, 10 &amp; 12</p> <p>1 ADLS Course (June 3-4, 2011)</p> <p>ABLS</p> <p>3/8 Missoula- FULL</p> <p>3/10 Kalispell- FULL</p> <p>4/5 Glasgow- FULL</p> <p>4/7 Billings- FULL</p> <p><b>EMSC</b></p> <p>Presented by Joe Hansen</p> <p><b>ECC:</b></p> <p>Air Medical workgroup working on activation guidelines.</p> <p>EMS documentation rule changes</p> <p>Electronic PCR</p> <p>Last Meeting was 11/29/2010</p> <p>Mutual Aid Radio System workgroup</p> <p>Electronic Patient Care Report (PCR)</p> <p>EMD training</p> <p><b>ACS Update</b></p> <p>The American College of Surgeons' Committee on Trauma has changed the nomenclature for classifying deaths. During the 2011 reporting period, it is acceptable to have mixed nomenclatures. The change will be effective beginning January 1, 2012.</p>		
		<p><i>Old</i></p> <p>1) Preventable</p> <p>2) Non-Preventable</p> <p>3) Possibly Preventable</p> <p><i>New</i></p> <p>1) Unanticipated mortality with opportunity for improvement</p> <p>2) Mortality without opportunity for</p>	

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		improvement 3) Anticipated mortality with opportunity for improvement	
	<p><b><u>System Issues</u></b></p> <ul style="list-style-type: none"> <li>▪ Pediatric Neurosurgery availability</li> <li>▪ Bariatric Trauma patients</li> <li>▪ Air Medical activation</li> <li>▪ Interfacility Transfer Issues</li> <li>▪ Anticoagulated trauma patients</li> <li>▪ RN/EMT Dual Licensure workgroup</li> </ul>		Jennie, Kim, Gail data collection
	<p><b><u>Rural Preventable Mortality Study</u></b></p> <p>Reviewing care of deaths for CY 2008. This will be our third study (1990 and 2000) Data from crash records, coroner and autopsy reports, death certificates. Review of records for appropriateness of care, if inappropriate care, phase of care responsible and preventability. 1990-324 deaths reviewed w/ overall preventability rate 13% 2000-347 deaths reviewed w/ overall preventability rate 8%</p> <ul style="list-style-type: none"> <li>▪ 1008 traumatic patient deaths 2008</li> <li>▪ After excluding non-mechanical trauma, late effects, suicides not surviving to hospital and isolated hip fractures: 470 included cases</li> </ul>	Trauma Coordinators will be given confidential list of patients whose records will need to be pulled for review	Dr. Esposito MD MPH FACS and Dr. Reynolds MD FACS are principle investigators
	<p><b><u>MT Field Trauma Decision Scheme/Trauma Team Activation Criteria</u></b></p>	<p><b>Current version:</b></p> <ul style="list-style-type: none"> <li>▪ Modifications to 1999 criteria</li> <li>▪ Additions</li> <li>▪ Changes</li> <li>▪ Removal of some criteria</li> <li>▪ Introductory summary document</li> <li>▪ Post on website, send out on listserves</li> <li>▪ Send to hospitals, Trauma Program staff</li> </ul>	Field Triage Workgroup

TOPIC	DISCUSSION	RECOMMENDATION	ACTION / FOLLOW-UP RESPONSIBLE PARTY
	<u>ERTAC PI for 2010 presented</u>	Presented by Carol Kussman and Jennie Nemec	
<u>PUBLIC or GENERAL COMMENT</u>	None		
<u>ADJOURNMENT NEXT MEETING</u>	Meeting was adjourned 1700 Thursday June 9, 2011 1400-1700. Hosted by SVH, provided by both SVH and BC. Contact Sally Hageman with proposals: 406.861-0951. <a href="mailto:sally.hageman@svh-mt.org">sally.hageman@svh-mt.org</a>	<i>Telemedicine attendees, please reserve your site for this meeting with your site coordinator. If you do not know who your site coordinator is, you can inquire at EMTN at Billings Clinic (406-657-4870) or PHTN at SVH (406-237-8659).</i>	
<u>CONTACTS</u>	SVH Trauma Coordinator: Sally Hageman 406-237-4171 BC Trauma Coordinator Brad VonBergen 406-435- 1581 SVH Trauma Med Dir. Dr. Dennis Maier 406-238-6470 BC Trauma Med. Dir. Dr. Robert Hurd 406-238-2500 Education Sub Com. Elaine Schuchard 406-228-4351  IP Subcomm. Koren Bloom  ERTAC Chair Dr. Billy Oley MD State Trauma Manager Jennie Nemec 406-444-0752 State Registry/ PI Carol Kussman 406-444-4459 Gail Hatch 406-444-3746 EMSC Joe Hansen 406-444-0901 State IP Bobbi Perkins 406-444-4126	<a href="mailto:sally.hageman@svh-mt.org">sally.hageman@svh-mt.org</a> <a href="mailto:bvonbergen@billingsclinic.org">bvonbergen@billingsclinic.org</a>  <a href="mailto:rhurd@billingsclinic.org">rhurd@billingsclinic.org</a> <a href="mailto:eschuchard@montanahealthnetwork.com">eschuchard@montanahealthnetwork.com</a> <a href="mailto:koren.bloom@emsc.net">koren.bloom@emsc.net</a> or <a href="mailto:kbloom@amr-ems.com">kbloom@amr-ems.com</a> <a href="mailto:woley@billingsclinic.org">woley@billingsclinic.org</a> <a href="mailto:jnemec@mt.gov">jnemec@mt.gov</a> <a href="mailto:ckussman@mt.gov">ckussman@mt.gov</a> <a href="mailto:ghatch@mt.gov">ghatch@mt.gov</a> <a href="mailto:jhansen3@mt.gov">jhansen3@mt.gov</a> <a href="mailto:bperkins@mt.gov">bperkins@mt.gov</a>	Website MontanaEMS.mt.gov